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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application / Conf. No. | 10/676,929 / 7851 |
| | Filing Date | September 30, 2003 |
| | First Named Inventor | Amit Singh |
| | Examiner Name | Tuyen P. To |
| | Art Unit | 2825 |
| | Patent No. | |
| Mail Stop: AMENDMENT | Attorney Docket Number | X-1495 US |
| Express Mail Receipt No. | | |
| Total Number of Pages in This Submission | | |

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| Remarks | | |

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| Firm or Customer Number | 24309 (Customer Number) | Reg. Number 37,652 |
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| Signature | | |
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| Typed or Printed Name | Pat Tompkins | | |
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X-1495 US
10/676,929

PATENT
Conf. No.: 7851



IN THE UNITED STATES PATENT OFFICE

| | | | |
|-------------|-------------------------------------|------------|-----------|
| Applicant: | Amit Singh | | |
| Assignee: | Xilinx, Inc. | | |
| Title: | Circuit Clustering During Placement | | |
| Serial No.: | 10/676,929 | File Date: | 9/30/2003 |
| Examiner: | Tuyen P. To | Art Unit: | 2825 |
| Docket No.: | X-1495 US | Conf. No.: | 7851 |

Mail Stop AMENDMENT
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on October 4, 2005, please replace/substitute the following claims as indicated.

Amendments to the claims are reflected in the list of claims that begins on page 2 of this paper.

Remarks begin on page 8 of this paper.